

Chamoth Lakshitha

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SUMMARY

Bachelor of ICT undergraduate with hands-on experience in full stack web development using the MERN stack and Laravel. Developed responsive and user-friendly websites integrating front-end and back-end functionalities. Passionate about building scalable web solutions and eager to contribute as a Full Stack Developer in a collaborative environment.

TECHNICAL SKILLS

- Languages: JavaScript, PHP, Python (Core), Java (Core)
- Frameworks: React.js, Express.js, Next.js (Learning), Laravel
- Databases : MySQL, MongoDB, Firebase (Beginner)
- Tools: GitHub, VS Code, Postman, Supabase, Vercel, Render, Figma (Beginner)

PROJECTS

Payroll Calculator System (Ongoing) | React.js, Express.js, MongoDB

- Built a full-stack payroll system for automating salary calculations and payslip generation.
- Implemented secure role-based access, PDF report generation, and responsive UI.
- Developed using React, Node.js, Express, and MongoDB, with planned cloud deployment.

KV Audio Rentals System | React.js, Express.js, MongoDB

- Developed a full-stack web application for renting audio and lighting equipment for events using the MERN stack, with features including Google OAuth login, product browsing, order placement, and an admin dashboard.
- Designed a fully responsive, user-friendly interface with Tailwind CSS.
- Frontend deployed on Vercel and backend deployed on Render, ensuring smooth performance, secure data handling, and reliable backend operations.

Agricultural Information Platform with Crop Calendar | React.js, Laravel, MySQL

- Contributed to developing a full-stack agricultural information system with crop insights and seasonal guidance.
- Built the Crop Calendar module with dynamic data fetching and React–Laravel integration.
- Enhanced full-stack, API integration, and teamwork skills through collaborative project development.

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Coffee Shop Management System (Ongoing) | Laravel, MySQL

- Built a full-stack coffee shop management system using Laravel.
- Implemented authentication, menu management, reservations, and PayPal payment integration.
- Created a responsive admin dashboard for efficient order and menu management.

E-commerce Application | Laravel, MySQL

- Built a Laravel-based e-commerce platform with cart management and product search functionality.
- Implemented admin and custom user authentication systems with secure access control.
- Focused on backend logic, data handling, and efficient feature integration.

Java News Mobile App | Java, Firebase, SQLite

- Built a Java-based mobile app with Firebase for real-time authentication and data management.
- Added offline storage using SQLite for continuous access and performance optimization.
- Designed a simple, responsive interface for smooth and user-friendly navigation.

Practice Projects / Other Academic Projects

- React.js Portfolio
- Blog Website using the MERN Stack

EDUCATION

Bachelor of Information and Communication Technology (Hons)

July 2023 - Present

3rd Year Undergraduate
University of Colombo

GCE Advanced Level 2021

Richmond College Galle

CERTIFICATIONS

- Full-Stack Web Development (MERN) – SKYREK
- Master React.js Fundamentals for Effective Development – Udemy
- JavaScript Practical Crash Course - Udemy
- Master the Fundamentals Techniques of SQL, MySQL, PostgreSQL and MongoDB - Udemy
- Java OOP with Exercises – Udemy
- Generative AI Foundational Certificate – Udemy
- Wordpress Website Development – Udemy
- Web Designing for Beginners – University of Moratuwa
- Python for Beginners – University of Moratuwa

EXTRA-CURRICULAR ACTIVITIES

- Freshers' Volleyball Champions, University of Colombo 2023